A2500-3
6/27/88

REPORT FOR MAY, 1988

NEWSPRINT DIVISION

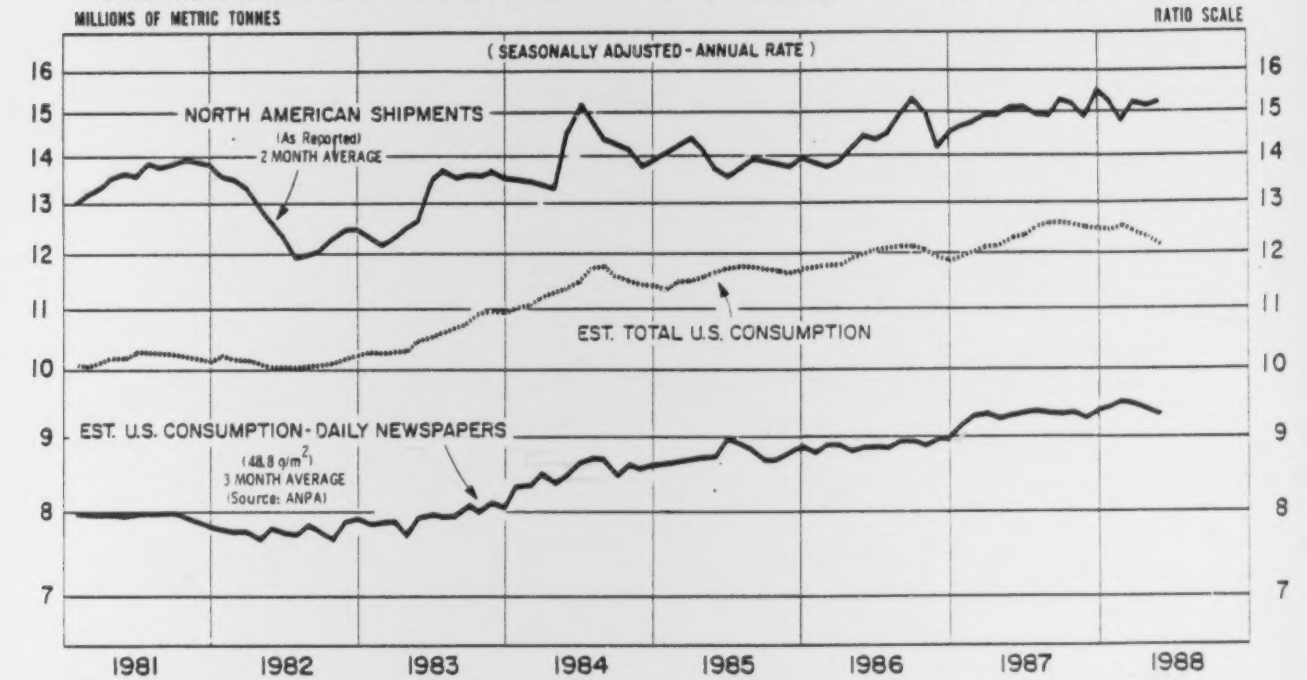
AMERICAN PAPER INSTITUTE
260 Madison Ave., New York, N.Y. 10016

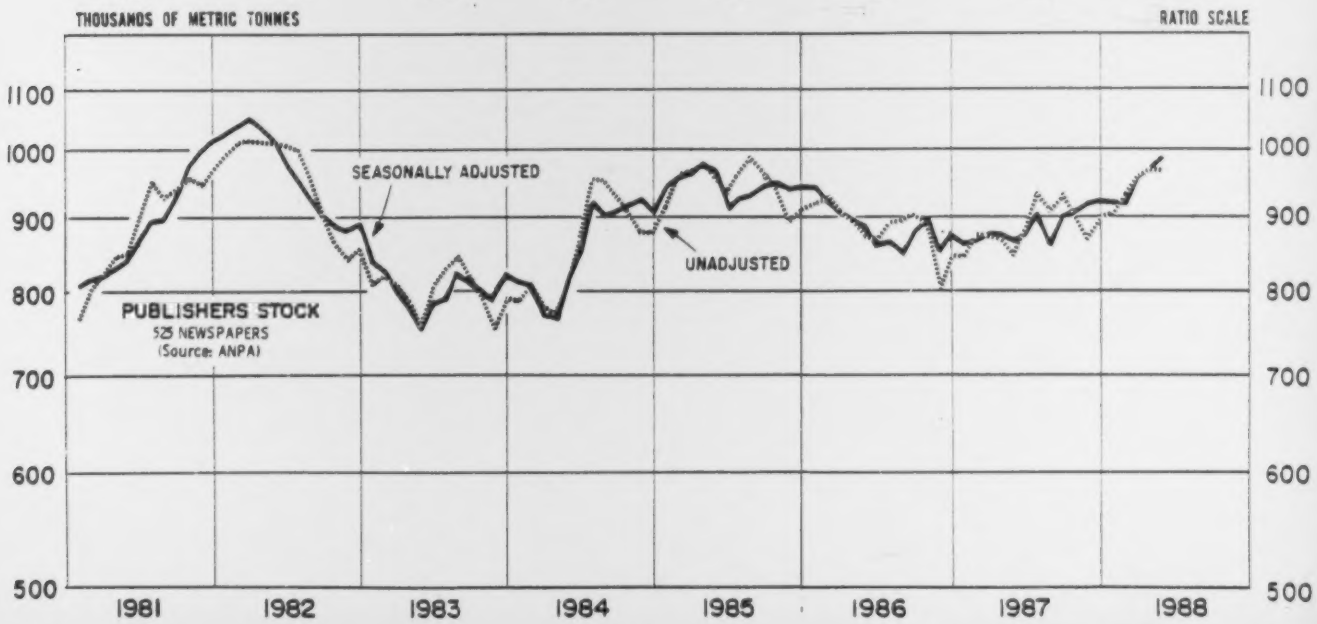
MONTHLY STATISTICAL REPORT**
(In Metric Tons)

*TOTAL U.S. ESTIMATED CONSUMPTION ON A SEASONALLY ADJUSTED ANNUAL BASIS FOR THE MONTH OF MAY WAS DOWN 0.8% COMPARED TO MAY, 1987. (PAGE 6)

*TOTAL NORTH AMERICAN SHIPMENTS ON A SEASONALLY ADJUSTED ANNUAL BASIS FOR THE MONTH OF MAY WAS UP 3.6% COMPARED TO MAY, 1987. (PAGE 6)

TOTAL UNITED STATES NEWSPRINT CONSUMPTION & TOTAL NEWSPRINT SHIPMENTS FROM NORTH AMERICA





ISSUED: 6/24/88

SUMMARY OF NEWSPRINT STATISTICS

THOUSANDS OF METRIC TONNES	MAY 1987	MAY 1988	MAY % Change	5 Mos. Year-to-Date 1987	5 Mos. Year-to-Date 1988	5 Mos. Year-to-Date % Change	On Page No*
PRODUCTION AND SHIPMENTS							
NORTH AMERICA							
Production	1,270	1,326	+ 4.4	6,180	6,463	+ 4.6	3
% of Capacity	U N D E R S T U D Y			U N D E R S T U D Y			
Shipments	1,268	1,319	+ 4.0	6,136	6,262	+ 2.1	3
UNITED STATES							
Production	454	466	+ 2.7	2,149	2,266	+ 5.5	4
% of Capacity	U N D E R S T U D Y			U N D E R S T U D Y			
Shipments	453	463	+ 2.3	2,151	2,239	+ 4.1	4
CANADA							
Production	816	860	+ 5.4	4,031	4,197	+ 4.1	5
% of Capacity	97	100	+ 3.1	98	100	+ 2.0	7
Shipments	815	856	+ 5.0	3,985	4,023	+ 1.0	5
Total U.S. Est. Consumption							6
Daily Newspapers	816	808P	- 0.9	3,795	3,851	+ 1.5	
All Users	1,073	1,055P	- 1.7	4,955	5,054	+ 2.0	
Publishers Stock ANPA Survey of Newspapers	847	968P	+14.2	////////////////////////////////			7
North American Mills - Stocks	370	426	+15.2	////////////////////////////////			3

* Additional information proceeds as follows: Shipments by Destination - 8 & 9; Historical Data - 10; Circulations - 10; Forecasts of U.S. Economy - 11; Overseas Newsprint Statistics - 12; Overseas Newsprint Capacity - 13; Capacity Information / U.S. and Canadian Mills - 14.

UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Boise Southern Company
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Great Northern Paper Company
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
North Pacific Paper Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

P - Preliminary

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

(In Thousands of Metric Tonnes)

NEWSPRINT STATISTICS

(Not Seasonally Adjusted)

NORTH AMERICA

	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988	% Change
January	1,192.1	1,238.9	1,274.1	+2.8	1.099.8	1,176.6	1,152.7	-2.0	439.2	388.6	346.6	-10.8
February	1,120.0	1,165.2	1,249.0	+7.2	1,090.1	1,158.0	1,217.0	+5.1	469.2	395.9	378.6	- 4.4
March	1,190.2	1,278.8	1,336.9	+4.5	1,187.8	1,288.3	1,339.3	+4.0	471.7	386.4	376.1	- 2.7
April	1,185.7	1,227.0	1,277.2	+4.1	1,215.4	1,245.5	1,234.7	-0.9	441.9	367.9	418.6	+13.8
May	1,228.7	1,269.7	1,326.0	+4.4	1,214.2	1,267.6	1,318.5	+4.0	456.4	370.0	426.1	+15.2
June	1,189.7	1,250.6			1,231.9	1,307.9			414.2	312.8		
July	1,250.6	1,246.4			1,191.2	1,230.7			473.5	328.5		
August	1,220.6	1,277.7			1,233.7	1,234.5			460.5	371.7		
September	1,163.4	1,244.9			1,277.7	1,303.4			346.2	313.3		
October	1,234.1	1,287.5			1,252.2	1,266.6			328.2	334.1		
November	1,210.6	1,249.5			1,169.1	1,239.9			369.6	343.7		
December	1,210.8	1,236.4			1,254.2	1,352.4			326.3			
5 Months	5,916.7	6,179.6	6,463.2	+4.6	5,807.3	6,136.0	6,262.2	+2.1				
TOTAL YEAR	14,396.5	14,972.6			14,417.3	15,071.4						

DISTRIBUTION OF NORTH AMERICAN SHIPMENTS

	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988	% Change
January	891.9	950.7	961.1	+1.1	83.6	85.3	92.1	+8.0	124.3	140.6	99.5	-29.2
February	888.6	921.0	986.6	+7.1	84.2	92.1	97.8	+6.2	117.3	144.9	132.6	- 8.5
March	948.7	1,019.7	1,074.4	+5.4	90.2	111.9	108.1	-3.4	148.9	156.7	156.8	+ 0.1
April	977.0	991.6	995.5	+0.4	97.6	95.3	100.3	+5.2	140.8	158.6	138.9	-12.4
May	973.6	1,013.4	1,026.4	+1.3	92.3	95.1	107.1	+12.6	148.3	159.1	185.0	+16.3
June	964.9	1,046.8			93.4	93.1			173.6	168.0		
July	955.4	1,003.4			88.7	87.6			147.1	139.7		
August	986.4	996.3			86.9	94.9			160.4	143.3		
September	999.4	1,065.9			95.5	102.6			182.8	134.9		
October	997.9	1,028.7			102.3	105.5			152.0	132.4		
November	924.4	1,009.4			99.6	108.9			145.1	121.6		
December	1,004.1	1,066.0			107.0	111.0			143.1	175.4		
5 Months	4,679.8	4,896.4	5,044.0	+3.0	447.9	479.7	505.4	+5.4	679.6	759.9	712.8	- 6.2
TOTAL YEAR	11,512.3	12,112.9			1,121.3	1,183.3			1,783.7	1,775.2		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

UNITED STATES

	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988	% Change
January	420.2	444.8	452.3	+1.7	386.9	427.1	437.2	+2.4	89.8	66.8	51.2	-23.4
February	393.6	400.1	434.4	+8.6	393.7	402.3	434.9	+8.1	89.8	64.6	50.7	-21.5
March	443.5	430.7	462.6	+7.4	434.2	441.8	458.2	+3.7	99.1	53.5	55.0	+ 2.8
April	409.1	419.5	451.0	+7.5	415.3	427.8	446.1	+4.3	92.9	45.2	59.9	+32.5
May	446.0	453.8	466.0	+2.7	443.4	452.4	462.8	+2.3	95.5	46.6	63.2	+35.6
June	419.7	444.3			425.4	451.1			89.8	39.9		
July	432.8	455.0			433.2	451.9			89.3	42.9		
August	440.8	452.0			443.7	449.4			86.4	45.6		
September	419.5	448.2			437.3	451.3			68.6	42.5		
October	425.7	460.9			436.4	455.6			58.0	47.8		
November	428.9	437.4			426.0	439.1			60.8	46.1		
December	427.7	453.0			439.5	460.6			49.1	36.1		
5 Months	2,112.4	2,148.9	2,266.3	+5.5	2,073.5	2,151.4	2,239.2	+4.1				
TOTAL YEAR	5,107.5	5,299.7			5,115.0	5,310.4						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES From Overseas			
	TO UNITED STATES				TO OTHER MARKETS							
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988	% Change
January	368.5	397.6	412.7	+3.8	18.4	29.5	24.5	-16.9	44.8	14.6	16.5	+13.0
February	367.0	380.3	411.9	+8.3	26.7	22.0	23.0	+ 4.5	14.1	21.1	20.0	- 5.2
March	408.2	416.2	435.6	+4.7	26.0	25.6	22.6	-11.7	25.3	25.0	23.1	- 7.6
April	394.9	396.6	419.8	+5.8	20.4	31.2	26.3	-15.7	29.6	32.8	35.0	+6.7
May	413.3	427.1	435.0	+1.8	30.1	25.3	27.8	+ 9.9	22.7	21.9		
June	396.1	426.7			29.3	24.4			26.2	32.1		
July	397.3	427.6			35.9	24.3			19.7	31.0		
August	414.6	428.8			29.1	20.6			39.4	29.1		
September	408.1	434.6			29.2	16.7			11.7	37.0		
October	403.5	436.0			32.9	19.6			32.0	32.7		
November	395.5	412.2			30.5	26.9			21.8	41.6		
December	410.6	442.6			28.9	18.0			14.1	37.1	(4 Mos. Y-T-D)	
5 Months	1,951.9	2,017.8	2,115.0	+4.8	121.6	133.6	124.2	- 7.0	113.8	93.5	94.6	+ 1.2
TOTAL YEAR	4,777.6	5,026.3			337.4	284.1			301.4	356.0		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

(In Thousands of Metric Tonnes)

NEWSPRINT STATISTICS (Not Seasonally Adjusted)

CANADA

	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988	% Change
January	771.9	794.1	821.8	+3.5	712.9	749.5	715.5	-4.5	349.4	321.8	295.4	-8.2
February	726.4	765.1	814.6	+6.5	696.4	755.7	782.1	+3.5	379.4	331.3	327.9	-1.0
March	746.7	848.1	874.3	+3.1	753.6	846.5	881.1	+4.1	372.6	332.9	321.1	-3.5
April	776.6	807.5	826.2	+2.3	800.1	817.7	788.6	-3.6	349.0	322.7	358.7	+11.2
May	782.7	815.9	860.0	+5.4	770.8	815.2	855.7	+5.0	360.9	323.4	362.9	+12.2
June	770.0	806.3			806.5	856.8			324.4	272.9		
July	817.8	791.4			758.0	778.8			384.2	285.6		
August	779.8	825.7			790.0	785.1			374.1	326.1		
September	743.9	796.7			840.4	852.1			277.6	270.8		
October	808.4	826.6			815.8	811.0			270.2	286.3		
November	781.7	812.1			743.1	800.8			308.8	297.6		
December	783.1	783.4			814.7	891.8			277.2			
5 Months	3,804.3	4,030.7	4,196.9	+4.1	3,733.8	3,984.6	4,023.0	+1.0				
TOTAL YEAR	9,289.0	9,672.9			9,302.3	9,761.0						

DISTRIBUTION OF CANADIAN SHIPMENTS

	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988	% Change
January	523.4	553.1	548.4	-0.8	83.6	85.3	92.1	+8.0	105.9	111.1	75.0	-32.5
February	521.6	540.7	574.7	+6.3	84.2	92.1	97.8	+6.2	90.6	122.9	109.6	-10.8
March	540.5	603.5	638.8	+5.8	90.2	111.9	108.1	-3.4	122.9	131.1	134.2	+ 2.4
April	582.1	595.0	575.7	-3.2	97.6	95.3	100.3	+5.2	120.4	127.4	112.6	-11.6
May	560.3	586.3	591.4	+0.9	92.3	95.1	107.1	+12.6	118.2	133.8	157.2	+17.5
June	568.8	620.1			93.4	93.1			144.3	143.6		
July	558.1	575.8			88.7	87.6			111.2	115.4		
August	571.8	567.5			86.9	94.9			131.3	122.7		
September	591.3	631.3			95.5	102.6			153.6	118.2		
October	594.4	592.7			102.3	105.5			119.1	112.8		
November	528.9	597.2			99.6	108.9			114.6	94.7		
December	593.5	623.4			107.0	111.0			114.2	157.4		
5 Months	2,727.9	2,878.6	2,929.0	+1.8	447.9	479.7	505.4	+5.4	558.0	626.3	588.6	- 6.0
TOTAL YEAR	6,734.7	7,086.6			1,121.3	1,183.3			1,446.3	1,491.1		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION										
	DAILY NEWSPAPERS (1)				ALL USERS				DAILY NEWSPAPERS TO TOTAL ALL USERS		
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988
January	684.3	699.0	724.8	+3.7	918.0	908.0	958.0	+5.5	74.5	77.0	75.7
February	665.5	698.6	734.3	+5.1	881.0	906.0	964.0	+6.4	75.5	77.1	76.2
March	756.3	796.4	805.0	+1.1	1,004.0	1,037.0	1,059.0R	+2.1	75.3	76.8	76.0R
April	740.4	785.1	778.4R	-0.9	1,000.0	1,031.0	1,018.0R	-1.3	74.0	76.1	76.5R
May	764.6	815.6	808.5P	-0.9	1,035.0	1,073.0	1,055.0P	-1.7	73.9	76.0	76.6P
June	731.9	752.6			996.0	996.0			73.5	75.6	
July	679.6	726.0			931.0	967.0			73.0	75.1	
August	734.2	771.4			997.0	1,041.0			73.6	74.1	
September	734.6	777.1			999.0	1,050.0			73.5	74.0	
October	801.8	841.7			1,088.0	1,129.0			73.7	74.6	
November	809.0	845.5			1,078.0	1,134.0			75.0	74.6	
December	762.9	794.3			1,010.0	1,050.0			75.5	75.6	
5 Months	3,611.1	3,794.7	3,851.0	+1.5	4,838.0	4,955.0	5,054.0	+2.0			
TOTAL YEAR	8,865.1	9,303.3			11,937.0	12,322.0					

P - Preliminary R - Revised

(1) Based on data from ANPA - member newspapers in statistical sample.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas.Adj.-3 Mon.Moving Avg. Annual Basis				Seas.Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988	% Change
January	8,746	9,186	9,402	+2.4	11,740	11,930	12,420	+4.1	13,628	14,668	14,569	-0.7
February	8,894	9,306	9,518	+2.3	11,780	12,070	12,490	+3.5	14,035	14,881	15,004	+0.8
March	8,870	9,324	9,424R	+1.1	11,780	12,140	12,400R	+2.1	13,986	14,992	15,478	+3.2
April	8,784	9,269	9,379R	+1.2	11,870	12,180	12,260R	+0.7	14,514	15,011	14,700	-2.1
May	8,846	9,302	9,299P	-0.03	11,970	12,240	12,140P	-0.8	14,344	15,182	15,730	+3.6
June	8,857	9,344			12,050	12,360			14,495	15,064		
July	8,833	9,387			12,100	12,500			14,539	14,934		
August	8,920	9,329			12,120	12,590			14,880	14,950		
September	8,908	9,331			12,120	12,610			15,062	15,428		
October	8,859	9,355			12,020	12,540			14,560	14,843		
November	8,955	9,288			11,940	12,450			14,466	15,229		
December	8,947	9,390			11,850	12,420			14,627	15,864		
5 Months Average Annual Rate	8,828	9,277	9,404	+1.4	11,828	12,112	12,342	+1.9				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1986	1987	1988	% Change	1986	1987	1988	% Change	1986	1987	1988
January	920.2	845.2	905.2	+ 7.1	937.1	859.8	919.9	+ 7.0	46	41	44
February	926.6	878.6	931.0	+ 6.0	914.7	867.3	919.1	+ 6.0	45	42	44
March	903.6	874.0	962.3	+10.1	900.0	870.5	959.4	+10.2	44	41	45
April	889.3	869.3	971.8R	+11.8	890.2	869.3	971.8R	+11.8	43	40	46R
May	870.1	847.5	968.1P	+14.2	888.8	865.7	988.9P	+14.2	43	41	46P
June	868.9	885.2			864.6	883.4			47	47	
July	892.1	931.3			865.3	904.2			45	45	
August	892.8	904.6			856.8	869.8			44	43	
September	904.3	929.1			878.8	901.2			42	42	
October	887.5	897.4			893.8	902.8			40	39	
November	803.0	866.2			847.9	914.7			40	42	
December	848.6	900.3			868.6	922.4			45	47	

P - Preliminary R - Revised

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES											
	UNITED STATES (1)				CANADA				NORTH AMERICA			
	1986	1987	1988*	% Change	1986	1987	1988	% Change	1986	1987	1988*	% Change
January	92.6	96.8			94	97	99	+2.1	93.5	96.9		
February	94.9	96.3			94	99	101	+2.0	94.3	98.1		
March	96.2	93.4			89	100	100	-	91.6	97.7		
April	91.1	93.0			92	99	99	-	91.7	96.9		
May	95.1	94.2			94	97	100	+3.1	94.4	96.0		
June	94.0	95.5			94	97			94.0	96.5		
July	95.1	93.2			96	92			95.7	92.4		
August	96.9	92.3			93	98			94.4	95.9		
September	95.0	95.1			91	96			92.4	95.7		
October	91.0	95.6			97	97			94.8	96.5		
November	96.1	94.5			97	99			96.7	97.4		
December	94.0	94.6			97	97			95.9	96.1		
5 Months					92	98	100	+2.0				
TOTAL YEAR	94.4	94.5			94	97			94.1	96.3		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

(1) - Ratio of actual operating days to practical maximum operating days.

* - Under study

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1971	429	253	176	495	269	658	95	625	3,000
1972	453	281	182	548	283	696	117	659	3,219
1973	432	279	172	575	321	748	161	630	3,318
1974*	425	230	160	562	315	730	158	670	3,250
1974	411	221	154	543	304	705	152	646	3,136
1975	463	254	193	551	299	701	142	632	3,235
1976	479	234	185	589	300	735	136	637	3,295
1977	493	216	187	591	303	743	151	706	3,390
1978	429	199	174	540	307	849	168	667	3,333
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
1987	560	311	151	1,210	347	994	288	1,165	5,026
Canada									
1971	1,969	1,660	358	589	103	24	187	686	5,576
1972	2,079	1,694	408	669	117	37	176	653	5,833
1973	2,122	1,746	434	789	128	55	196	749	6,219
1974*	2,237	1,920	456	807	159	73	192	723	6,567
1974	2,147	1,842	438	775	152	71	185	694	6,304
1975	1,711	1,480	315	570	93	62	145	603	4,979
1976	1,779	1,659	417	727	129	78	181	701	5,671
1977	1,873	1,607	387	739	111	74	204	756	5,751
1978	1,946	1,812	466	848	125	62	220	964	6,443
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,953	1,448	401	663	153	66	217	694	5,595
1983	2,099	1,493	441	685	182	104	248	782	6,034
1984	2,270	1,623	517	780	241	128	281	745	6,585
1985	2,275	1,631	509	738	252	163	268	838	6,674
1986	2,351	1,599	506	733	245	156	257	888	6,735
1987	2,495	1,672	538	805	229	176	303	869	7,087
North America									
1971	2,398	1,913	534	1,084	372	682	282	1,311	8,576
1972	2,532	1,975	590	1,217	400	733	293	1,312	9,052
1973	2,554	2,025	606	1,364	449	803	357	1,379	9,537
1974*	2,662	2,150	616	1,369	474	803	350	1,393	9,817
1974	2,558	2,063	592	1,318	456	776	337	1,340	9,440
1975	2,174	1,734	508	1,121	392	763	287	1,235	8,214
1976	2,258	1,893	602	1,316	429	813	317	1,338	8,966
1977	2,366	1,823	574	1,330	414	817	355	1,462	9,141
1978	2,375	2,011	640	1,388	422	911	388	1,631	9,776
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,406	1,717	579	1,464	467	1,074	455	1,684	9,846
1983	2,560	1,788	624	1,605	484	1,139	490	1,753	10,443
1984	2,757	1,920	677	1,822	556	1,264	547	1,849	11,392
1985	2,764	1,923	660	1,807	562	1,223	511	1,872	11,322
1986	2,889	1,903	660	1,850	567	1,130	534	1,979	11,512
1987	3,055	1,983	689	2,015	576	1,170	591	2,034	12,113

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

*Years 1971-1974 are predominately 32 lb. basis weight (52 g/m^2); years 1974-1987 are predominately 30 lb. basis weight (48.8 g/m^2)

NORTH AMERICAN
NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1987	1988	% CHG.	1987	1988	% CHG.	1987	1988	% CHG.
New England	1 Q	37.3	41.7	+11.8	139.6	140.7	+ 0.8	176.9	182.4	+ 3.1
	2 Q	44.9			157.0			201.9		
	3 Q	46.3			167.2			213.5		
	4 Q	51.7			167.9			219.6		
	Year	180.2			631.7			811.9		
Middle Atlantic	1 Q	89.6	90.0	+ 0.4	451.0	464.2	+ 2.9	540.6	554.2	+ 2.5
	2 Q	97.8			486.8			584.6		
	3 Q	102.7			453.7			556.4		
	4 Q	89.7			471.5			561.2		
	Year	379.8			1,863.0			2,242.8		
East North Central	1 Q	67.2	71.8	+ 6.8	396.5	417.0	+ 5.2	463.7	488.8	+ 5.4
	2 Q	76.7			416.4			493.1		
	3 Q	84.8			418.7			503.5		
	4 Q	82.3			440.0			522.3		
	Year	311.0			1,671.6			1,982.6		
West North Central	1 Q	38.3	34.2	-10.7	131.1	138.2	+ 5.4	169.4	172.4	+ 1.8
	2 Q	37.8			137.0			174.8		
	3 Q	37.4			136.4			173.8		
	4 Q	37.9			133.6			171.5		
	Year	151.4			538.1			689.5		
South Atlantic	1 Q	295.6	323.9	+ 9.6	205.7	203.3	- 1.2	501.3	527.2	+ 5.2
	2 Q	304.3			220.6			524.9		
	3 Q	304.1			188.8			492.9		
	4 Q	305.7			190.1			495.8		
	Year	1,209.7			805.2			2,014.9		
East South Central	1 Q	87.9	85.9	- 2.3	54.2	63.0	+16.2	142.1	148.9	+ 4.8
	2 Q	87.6			49.3			136.9		
	3 Q	88.3			57.5			145.8		
	4 Q	83.5			67.4			150.9		
	Year	347.3			228.4			575.7		
West South Central	1 Q	226.9	234.4	+ 3.3	42.7	38.9	- 8.9	269.6	273.3	+ 1.4
	2 Q	255.9			41.3			297.2		
	3 Q	254.9			41.2			296.1		
	4 Q	256.4			50.6			307.0		
	Year	994.1			175.8			1,169.9		
Mountain	1 Q	67.6	75.7	+12.0	75.6	69.3	- 8.3	143.2	145.0	+ 1.3
	2 Q	70.6			74.9			145.5		
	3 Q	72.7			79.6			152.3		
	4 Q	77.4			73.2			150.6		
	Year	288.3			303.3			591.6		
Pacific	1 Q	283.7	302.6	+ 6.7	200.9	227.3	+13.1	484.6	529.9	+ 9.3
	2 Q	274.8			218.1			492.9		
	3 Q	299.8			231.5			531.3		
	4 Q	306.2			219.0			525.2		
	Year	1,164.5			869.5			2,034.0		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,194.1	1,260.2	+ 5.5	1,697.3	1,761.9	+ 3.8	2,891.4	3,022.1	+ 4.5
	2 Q	1,250.4			1,801.4			3,051.8		
	3 Q	1,291.0			1,774.6			3,065.6		
	4 Q	1,290.8			1,813.3			3,104.1		
	Year	5,026.3			7,086.6			12,112.9		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
UNITED STATES							
1977	3,512	3,390	-	117	3,507	31	-
1978	3,418	3,333	-	96	3,429	20	5
1979	3,685	3,602	-	87	3,689	16	132
1980	4,239	4,058	-	176	4,234	21	123
1981	4,752	4,452	-	283	4,735	38	36
1982	4,574	4,251	-	275	4,526	86	42
1983	4,687	4,409	-	265	4,674	99	67
1984	5,025	4,807	-	258	5,065	60	193
1985	4,924	4,648	-	279	4,927	57	333
1986	5,107	4,777	-	338	5,115	49	301
1987	5,300	5,026	-	284	5,310	36	356
CANADA							
1977	8,154	5,751	824	1,594	8,169	256	-
1978	8,842	6,443	924	1,546	8,913	184	-
1979	8,756	6,371	971	1,437	8,779	162	-
1980	8,625	6,118	980	1,524	8,622	165	-
1981	8,950	6,061	1,045	1,809	8,915	194	-
1982	8,109	5,595	934	1,525	8,054	256	-
1983	8,486	6,034	970	1,436	8,440	303	-
1984	9,013	6,585	1,070	1,363	9,018	298	-
1985	8,988	6,674	1,032	1,290	8,996	290	-
1986	9,289	6,735	1,121	1,446	9,302	277	-
1987	9,673	7,087	1,183	1,491	9,761		-
NORTH AMERICA							
1977	11,666	9,141	824	1,711	11,676	287	-
1978	12,260	9,776	924	1,642	12,342	204	5
1979	12,441	9,973	971	1,524	12,468	178	132
1980	12,864	10,176	980	1,700	12,856	186	123
1981	13,702	10,513	1,045	2,092	13,650	232	36
1982	12,683	9,846	934	1,800	12,580	342	42
1983	13,173	10,443	970	1,701	13,114	402	67
1984	14,038	11,392	1,070	1,621	14,083	358	193
1985	13,922	11,322	1,032	1,569	13,923	347	333
1986	14,396	11,512	1,121	1,784	14,417	326	301
1987	14,973	12,113	1,183	1,775	15,071		356

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION ANPA (525) STATISTICAL SAMPLE	DAILY NEWS-PAPERS	- ALL USERS - AS REPORTED	48.8 G/M^2	TONNAGE LOSS DUE TO NEWSPAPER STRIKES
1977	722	6,143	7,210	9,279	9,280	5
1978	660	6,446	7,628	9,877	9,882	130
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,134	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,108	10,169	2
1983	790	6,638	7,898	10,589	10,666	-
1984	874	7,075	8,532	11,431	11,502	-
1985	910	7,199	8,725	11,587	11,651	21
1986	849	7,422	8,865	11,937	12,007	-
1987	900	7,606	9,303	12,322R	12,395R	

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS PER HOUSEHOLD SUNDAY
1971	62.6	64,778	62.2	49.7	0.96	0.77
1972	64.4	66,676	62.5	50.0	0.94	0.75
1973	65.5	68,251	63.1	51.7	0.92	0.76
1974	65.6	69,859	61.9	51.7	0.89	0.74
1975	63.7	71,120	60.7	51.1	0.85	0.72
1976	63.5	72,867	61.0	51.6	0.84	0.71
1977	63.1	74,142	61.5	52.4	0.83	0.71
1978	63.4	76,030	62.0	54.0	0.82	0.71
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8	58.8	0.72	0.68
1986	62.2	88,458	62.5	58.9R	0.71	0.67R
1987	N.A.	89,479	62.8P	60.1P	0.70	0.67

P - Preliminary N.A. - Not Available R - Revised

Source: Media Records, Department of Commerce and Editor and Publisher

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

FORECASTS OF U.S. ECONOMY

GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS - SEASONALLY ADJUSTED)

SOURCE	1988				1989				ANNUAL*	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1988	1989
Merrill Lynch - April, 1988 Based on Rev. (2nd) 4th Qtr. Data (3880.8) % Change from next preceding quarter on an annual basis**	3,900.9 +2.1	3,923.1 +2.3	3,947.0 +2.5	3,963.2 +1.7	3,950.9 -1.2	3,941.5 -0.9	N.A.	N.A.	3,933.5 +2.9	3,968.1 +0.9
The Conference Board - May, 1988 Based on Rev. 1st Qtr. Data (3918.0) % Change from next preceding quarter on an annual basis**	3,918.0 +3.9	3,943.2 +2.6	3,965.7 +2.3	3,995.1 +3.0	4,005.1 +1.0	3,984.9 -2.0	3,974.9 -1.0	3,979.9 +0.5	3,955.5 +3.5	3,986.2 +0.8
Data Resources Inc. - June, 1988 Based on Rev. 1st Qtr. Data (3918.0) % Change from next preceding quarter on an annual basis**	3,918.0 +3.9	3,936.5 +1.9	3,952.7 +1.7	3,971.7 +1.9	4,001.4 +3.0	4,020.4 +1.9	4,047.8 +2.8	4,085.7 +3.8	3,944.7 +3.2	4,038.8 +2.4
WEFA Group - June, 1988 Based on Rev. 1st Qtr. Data (3918.0) % Change from next preceding quarter on an annual basis**	3,918.0 +3.9	3,949.9 +3.2	3,978.6 +2.9	4,006.8 +2.9	4,027.2 +2.1	4,041.2 +1.4	4,050.5 +0.9	4,061.6 +1.1	3,963.3 +3.7	4,045.1 +2.1
	ACTUAL - 1987				ACTUAL - 1988					
Annual GNP for - 1986 - 3,713.3 Annual GNP for - 1987 - 3,821.0	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.		
	3,772.2	3,795.3	3,835.9	3,880.8	3,918.0R					

R - Revised
N.A. - Not Available

** - The Percent Change was multiplied by 4
* - % Change from previous year

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT						OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	OUTDOOR	TOTAL PRINT	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	1.1	51.9	21.4	6.9	19.8
1981	27.4	5.8	3.0	14.8	1.1	52.1	21.3	7.0	19.6
1982	26.6	5.6	2.8	15.5	1.1	51.6	22.1	7.0	19.3
1983	27.1	5.6	2.6	15.5	1.1	51.9	22.2	6.9	19.0
1984	26.8	5.6	2.6	15.7	1.0	51.7	22.9	6.6	18.8
1985	26.6	5.4	2.5	16.4	1.0	51.9	22.5	6.8	18.8
1986	26.4	5.2	2.3	16.8	1.0	51.7	22.4R	6.8	19.1R
1987	26.8R	5.1R	2.3	17.4R	0.9	52.5R	21.8R	6.6	19.1R

* - Including Farm Publications
R - Revised
Source: Robert J. Coen, McCann-Erickson, Inc.

(In Thousands of Metric Tonnes)

OVERSEAS NEWSPRINT STATISTICS

(Not Seasonally Adjusted)

	Norway				Finland				Sweden			
	TOTAL SHIPMENTS				TOTAL SHIPMENTS				TOTAL SHIPMENTS			
	1987	1988	% Change	Ship % of Cap 1988	1987	1988	% Change	Ship % of Cap 1988	1987	1988	% Change	Ship % of Cap 1988
January	69.7	58.0	-16.8	72	92.2	99.8	+ 8.2	78	117.5	138.7	+18.0	73
February	55.0	56.5	+ 2.7	75	109.1	99.6	- 8.7	84	164.8	169.5	+ 2.9	96
March	69.8	77.6	+11.2	96	111.0	114.1	+ 2.8	90	178.2	185.8	+ 4.3	98
April	73.5	62.5	-15.0	80	110.9	103.5	- 6.7	84	158.8	140.4	-11.6	77
May	64.6				115.2				157.7			
June	63.1				93.5				163.1			
July	75.9				116.8				150.0			
August	56.0				104.0				186.3			
September	56.0				122.8				184.2			
October	87.4				109.3				164.3			
November	62.7				108.9				169.2			
December	61.2				137.1				185.4			
4 Months	268.0	254.6	- 5.0		423.2	417.0	- 1.5		619.3	634.4	+ 2.4	
TOTAL YEAR	794.9				1,330.8				1,979.5			

	SHIPMENTS TO THE UNITED STATES					
	Norway		Finland		Sweden	
	1987	1988	1987	1988	1987	1988
January	4.7	0.0	2.1	0.6	9.6	14.5
February	3.0	6.5	3.4	0.7	23.4	17.9
March	1.2	4.2	1.0	0.4	31.1	15.1
April	4.8	2.2	1.3	0.7	13.8	11.5
May	3.0		3.7		19.0	
June	7.1		1.4		11.5	
July	8.6		1.8		17.6	
August	3.1		0.7		25.8	
September	3.8		1.5		22.6	
October	11.4		2.8		21.4	
November	5.9		1.0		11.9	
December	0.0		1.0		13.7	
4 Months	13.7	12.9	7.8	2.4	77.9	59.0
TOTAL YEAR	56.6		21.7		221.4	

SOURCE: SCANNEWS

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes) 1986	1987	1988	1989	1990	1991
Europe						
Scandinavia						
Finland	1,450	1,445	1,504	1,554	1,578	1,628
Norway	950	935	954	957	926	956
Sweden	2,115	2,135	2,232	2,426	2,490	2,459
Austria	280	280	280	280	290	470
Belgium-Luxem	110	110	120	135	135	135
France	310	285	365	363	383	383
Germany, Fed. Rep.	779	882	937	957	962	972
Italy	245	245	257	267	291	294
Netherlands	225	240	264	300	312	312
Spain	140	140	151	151	151	151
Switzerland	255	260	265	275	275	275
United Kingdom	515	525	545	570	670	745
Total Above Europe	7,374	7,482	7,874	8,235	8,463	8,780
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	510	560	612	669	669	669
India	245	300	300	300	300	300
Indonesia	120	180	180	180	180	180
Japan	2,840	2,865	3,087	3,244	3,345	3,375
Korea, Rep. of	345	378	478	478	478	478
Total Above Asia	4,060	4,283	4,657	4,871	4,972	5,002
Oceania						
Australia	400	400	410	430	440	440
New Zealand	340	340	343	343	343	343
Total Above Oceania	740	740	753	773	783	783
South America						
Argentina	230	230	255	255	255	255
Brazil	225	225	225	225	225	225
Chile	195	195	200	200	200	200
Mexico	375	375	375	375	375	375
Total S.A.	1,025	1,025	1,055	1,055	1,055	1,055
TOTAL ABOVE COUNTRIES	13,639	13,970	14,779	15,374	15,713	16,060

Source: FAO, EPI, and CPPA

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual 000 Metric Tonnes	Comments
Argentina	Papel Tucuman/Lules	Late '88	22	New Machine
Austria	Steyrermuehl Papierfabriks AG/ Steyrermuehl	Late '90	225	New Machine
China	Jilin Paper/Jumen	1988	60	Machine Purchase
	Guangdon/Guangzhou	1986-1990	40	
	Fujian/Nanping	1986-1990	46	
Finland	Veitsiluoto Oy	1986	(90)	Mach. shutdwn/swtchs
	Kymmene/Voikkaa	1986	(60)	Mach. shutdwn/swtchs
	Enso-Gutzeit Oy/Summa	May '87	(100)	Mach. shutdwn/swtchs
	Kajaani Oy/Kajaani	1988	40	Rebuild
	United Paper Mills/Kaipola	Late '89	200	New machine
France	Remap/Grand Couronne	Fall '87	180	New Machine - 70 net
	Remap/Grand Couronne	1988	(90)	To Coated Free
Germany, Fed.Rep.	Holtzmann	1987	120	New Machine
India	Baroda Rayon/Katnagiri	1986	50	New Mill
	Tamil Nadu/Tiruchirapalli	1986	50	New Mill
Indonesia	Kertas Leces/Probolinggo	1986	90	
	P. T. Anem Kesong/Aka	1986	60	New Mill
Italy	Burgo	1987/90	64	
Japan	Oji/Tomakomai	March '88	120	No. 11 Machine
	Marsumi/Ohe	April '88	192	New Machine
	Marsumi/Kawanue	April '88	(72)	Machine Shutdown
	Oji/Tomakomai	1988	24	
	Jujo/Ishinomaki	April '89	400/TPD	New Machine
Korea	Dai Han/Chung Won-Gun	1987	100	New Machine
Netherlands	Parenco/Renkum	1987	101	Net-New Machine Replacing old mach.
Nigeria	Nigerian News/Oku Iboku	1987	100	New Mill
Norway	A/S Follum/Honefoss	1988	40	Machine Modernization
	Norske Skogindustrier/Skogn	1987-91	100	Mach.Reblds./Modrnztn.
	A/S Follum/Honefoss	1990	30	Machine Modernization
Spain	Papelera Espanola/Renteria	1987/89	50	
Sweden	SCA/Ortviken	1986	190	New Machine
	Stora Kopparbergs/Kvarnsveden	June '88	215	New Mill
	Stora Kopparbergs/Kvarnsveden	June '88	(60)	Closures-3 old mach.
	Hylte Bruks/South-West Sweden (Hylte)	During '89	210	New Mill-Owned 75% by Stora and 25% by Feldmuhle
	Holmens Bruk-Braviken Mill/ Norrkoping	'91 or '92	240	New Machine
	SCA/Ortviken	Mid '90	(100)	PM #1 to LWC
			20	PM #4 - Rebuild
Switzerland	Papierfabrik Utzenstorf/ Utzenstorf	1987	20	
U.Kingdom	North British Newsprint/ Gartcosh, Scotland	Late '89	140	New Mill
	Shotton/North Wales	1990	200	New Machine
Venezuela	Abitibi-Price Inc. and Bowater Inc./Ciudad Guayana	End '91	200	New Mill

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
United States (API) (1)	5,129	5,238	5,308	5,300	5,315R	5,390	5,455	5,533	6,020	6,243R	6,287R	6,287R
Canada (CPPA) (2)	9,935	9,970	9,820	9,820	9,885	9,925R	10,160	10,535R	10,900R	11,100	11,100	11,100
Canada (Add'g'l) (3)	-	-	-	-	-	-	-	210R	435R	510R	705R	745R
Total	15,064	15,208	15,128	15,120	15,200R	15,315R	15,615R	16,278R	17,355R	17,853R	18,092R	18,132R
% Change	+4.3	+1.0	-0.5	-0.1	+0.5	+0.8	+2.0	+4.2	+6.6	+2.9	+1.3	+0.2

(1) Based on data compiled in API Capacity Survey issued November, 1987 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1986, plus subsequent revisions announced since that time.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Great Northern	East Millinocket, ME	1986-1988	Mill improvements - gain in Newsprint Loss in Uncoated Groundwood	27,000	(-16,000)	11,000
Newsprint South	Grenada, MS	4th Qtr. '89	New Mill	205,000	-	205,000
Ponderay	USK, WA	Late '89	New Mill	155,000	-	155,000
Southeast	Dublin, GA	Early '90	New Machine	195,000	-	195,000
Abitibi-Price/Parsons & Whittemore (4)	Claiborne, AL	End '90	New Mill	220,000	-	220,000

CANADIAN MILLS

Consolidated-Bathurst	Ville de la Baie, QUE	1987	Improvements	72,000	-	72,000
Stora	Port Hawkesbury, N.S.	1987	Improvements	20,000	-	20,000
CIP Inc.	Gatineau, QUE	Feb. '87	New Machine - 147,000 - replacing an old machine - Net gain of 85,000	85,000	-	85,000
Abitibi-Price	Alma, QUE	Early '87	Mill conversion to Uncoated Groundwood - loss of newsprint at this mill will be absorbed by other mills	(-59,000)	41,000	(-18,000)
Abitibi-Price	Kenogami, QUE	'87-'90	Conversion and/or retirement of two paper machines	(-75,000)	-	(-75,000)
MacMillan Bloedel	Powell River, BC	Late '87	Decrease in newsprint - increase in Groundwood Specialties	(-50,000)	86,000	36,000
Donohue	Clermont, QUE	Nov. '87	New Machine (#5) 180,000 - replacing an old machine (#2)- Net gain of 140,000	140,000	-	140,000
Gaspesia	Chandler, QUE	1987 - 1990	Modernization of mill	22,000	-	22,000
Kruger	Corner Brook, NFLD	1987 - 1991	Machine Improvements	60,000	-	60,000
Quebec & Ontario	Baie Comeau, QUE	1987 - 1988	Machines (#1-#2 & #4) improvements	17,000	-	17,000
Quebec & Ontario	Thorold, ONT	1987 - 1991	Improvements	15,000	-	15,000
BCFP	Crofton, B.C.	1988	Improvements	35,000	-	35,000
MacMillan Bloedel	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
F.F. Soucy	Riviere-Du-Loup	Late '88	Rebuild-#2 machine	20,000	-	20,000
James Maclaren	Masson, QUE	1988 - 1990	#3 machine improvements	30,000	-	30,000
Abitibi-Price	Alma, QUE	1st. Qtr. '89	Convert machine from Newsprint to Uncoated Groundwood	(-60,000)	60,000	-
Finlay (B.C. For.)	Mackenzie, B.C.	Early '89	New Machine	216,000	-	216,000
Crown Forest	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
Atlantic Packaging (3)	Whitby, Ont	Mid '89	New Mill	150,000	-	150,000
CIP Inc.	Gold River, BC	Fall '89	New Mill	230,000	-	230,000
Bowater Mersey	Brooklyn, N.S.	Late '89	Improvements	50,000	-	50,000
Kruger (3)	Three Rivers, QUE	Early '90	New Machine	180,000	-	180,000
Alberta Newsprint (3)	Whitecourt, ALB.	Spring '90	New Mill	220,000	-	220,000
Canadian Pacific	Thunder Bay, ONT	Early 1991	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000
Howe Sound (3)	Port Mellon, B.C.	1992	New Mill	195,000	-	195,000

(3) Additional Canadian Capacity. (4) Not included in API Capacity issued 11/87.